

1 4. (Currently Amended) The method of claim 13, wherein the data frame further  
2 includes a test pattern.

1 5. (Currently Amended) ~~The A method of claim 1, wherein comprising:~~  
2 broadcasting a special delivery traffic indication message (DTIM) beacon, the data  
3 frame is being broadcast after a definitive time period has elapsed after the broadcasting of  
4 the special DTIM beacon; and  
5 broadcasting a data frame that includes at least load balancing information.

1 6. (Currently Amended) The method of claim 12, wherein the data frame is  
2 broadcast immediately after the broadcasting of the special DTIM beacon.

1 7. (Currently Amended) The method of claim 12, wherein the broadcasting of  
2 both the special DTIM beacon and the data frame is performed by an access point.

1 8. (Currently Amended) The method of claim 17, wherein the load balancing  
2 information is computed from information pertaining to characteristics of wireless units in  
3 communication with the access point.

AI 1 9. (Original) The method of claim 4, wherein the test pattern is a static bit  
2 pattern.

1 10. (Original) A method comprising:  
2 providing an access point; and  
3 broadcasting a modified beacon from the access point to a plurality of wireless units,  
4 the modified beacon comprises (i) a plurality of information elements including at least one  
5 of an access point name, an access point internet protocol information and a load balancing  
6 information, and (ii) a first frame check sequence associated with the plurality of information  
7 elements.

1 11. (Original) The method of claim 10, wherein the modified beacon further  
2 comprises (iii) a test pattern, and (iv) a second frame check sequence for the modified  
3 beacon.

1 12. (Original) The method of claim 10, wherein the modified beacon is a delivery  
2 traffic indication message (DTIM) beacon.

1 13. (Original) The method of claim 10, wherein the modified beacon is a traffic  
2 indication message (TIM) beacon.

1 14. (Original) The method of claim 10, wherein the modified beacon is each  
2 traffic indication map (TIM) beacon and each delivery traffic indication message (DTIM)  
3 beacon.

1 15. (Original) A method comprising:  
2 modifying a beacon configured in accordance with an Institute of Electrical and  
3 Electronics Engineers (IEEE) 802.11 to produce a modified beacon, the modified beacon  
4 comprises a plurality of additional information elements including at least one of an access  
5 point name, an access point internet protocol information and a load balancing information;  
6 and  
7 broadcasting the modified beacon.

AI 1 16. (Original) The method of claim 15, wherein the modified beacon further  
2 comprises a first frame check sequence associated with the plurality of additional information  
3 elements.

1 17. (Original) The method of claim 16, wherein the modified beacon further  
2 comprises a test pattern and a second frame check sequence for the modified beacon.

1 18. (Original) The method of claim 15, wherein the modified beacon is a delivery  
2 traffic indication message (DTIM) beacon.

1 19. (Original) The method of claim 15, wherein the modified beacon is a traffic  
2 indication map (TIM) beacon.

1 20. (Currently Amended) An access point comprising:

2 logic to broadcast a special delivery traffic indication message (DTIM) beacon  
3 configured in accordance with an Institute of Electrical and Electronics Engineers (IEEE)  
4 802.11 standard; and  
5 logic to broadcast a data frame that includes at least one of a load balancing  
6 information and a test pattern.

A 1 21. (Original) The access point of claim 20, wherein the data frame broadcast  
2 from the access point includes both the load balancing information and the test pattern.

1 22. (Original) The access point of claim 20, wherein the load balancing  
2 information includes data pertaining to wireless units in communication with the access point  
3 and the access point.

1 23. (Original) The access point of claim 20, wherein the test pattern is a static bit  
2 pattern.

A2 1 24. (New) The access point of claim 20, wherein the logic broadcasts the data  
2 frame after a definitive time has elapsed after the special DTIM beacon has been broadcasted.